SANDIA BULLETIN

Vol. 3, No. 5

SANDIA CORPORATION, ALBUQUERQUE, NEW MEXICO

MARCH 2, 1951

SANDIAN RAISES PIGEONS FOR FUTURITY COMPETITION



Ed Harley and his prized pigeon, Bonafacio el Tercero, are pictured here. Ed not only has beautiful pigeons but he has chosen attractive names for the birds. An account of Ed's interesting hobby is given in the accompanying article.

E. L. Harley Explains One Theory On Why They Always Return

Bonafacio el Tercero may be just another Spanish name to some people, but to Edward L. Harley, Military Liaison Department, 1710, Bonafacio is a favorite homing pigeon. Ed has been raising and racing homing pigeons since he was 18 years old and spends considerable time in training his Bonafacio el Tercero, El Conquistador and others.

Ed at present has four pair of breeding birds and this is the breeding season. He says that by the end of the year he will have raised as many as 30 to 45 youngsters. Losses may occur during training and at the end of the year he will get rid of all but the four best pair to start the next year.

Races are usually held during the spring or the fall of the year, and Ed is now aiming for the fall race of 1951. Last year Ed's birds were victorious in the Grand Canyon Futurity.

There are two types of races, Ed explains: The locals, where any bird that can fly, and is in condition may enter, and the out-of-area futurities where pigeon fanciers compete against one another with four-week-old birds. The youngsters are sent to one location where they are trained by handlers with birds from many cities throughout the country. In the fall comes the big race. Sometimes as many as 3,000 birds compete.

The birds are taken to the release point, and then fly back home to their lofts where they were trained. Last fall they flew from the Grand Canyon to Phoenix, Ariz. As the pigeon flies into the loft trap, the handler is waiting to remove from the bird's leg a rubber band which he puts into a sealed time clock which records the time of arrival on the band. That evening the handlers open their clocks to compare timings.

In order to allow for the fact that some lofts are closer to the release point than others, the distance from each loft to the release point and the birds' flying time is rated on an average time basis. The average speed is 35 to 40 mile an hour, although to a

pigeon fancier it would be 1,000 yards per minute, says Ed.

Ed's answer to the question of why a pigeon flies home, is the same as the one given by a doctor of physics at Pennsylvania State University. The doctor claims that pigeons have a membrane behind the eyes, called the pecten, which is sensitive to the earth's magnetic field and the Coriolis force. The two forces create intersecting lines of force which act as latitude and longitude. This scientific study has been written-up in Life magazine and the American Scientific Journal.

Ed also keeps a few varieties of pigeons known as Fantails and Tumblers which are the show type. He says that his goal is a blue ribbon from every state.

Other interests help keep Ed busy. He has charge of Troop Four of the Boys' Scouts at the Evangelical United Brethren Church which is the same troop he was in when a Tenderfoot. He has attended two national Scout jamborees, one in 1937 and the one last year. Ed also raises chinchillas and is taking a night class in advanced calculus at the University of New Mexico. He came to Albuquerque from Flagstaff, Ariz., 23 years ago and has been here ever since. Ed was graduated from the University of New Mexico in 1943 with a degree in mechanical engineering and during his senior year was editor of the yearbook, The Mirage. During the war, he served with the Navy as an aviation engineering officer. He has been with Sandia Laboratory since June 1946.

Two Corporation Men To Appear in Movie

Two Corporation employees will soon appear upon the movie screens in Albuquerque theatres when a travelogue movie showing Albuquerque and vicinity is shown. James C. La Foon, Assembly Department, 2230, appears near the end of the film singing The Lord's Prayer while standing on the steps of the Old Town Plaza bandstand.

Roy Hassebroek, also of Assembly Department, 2230, is in the square dancing portion presented by the Roper Square Dance Club which was taken at Fifth and Central.

Sandia Base Radio Hams Now Mobile

A dozen members of the Sandia Base Radio Club, have in recent weeks equipped their cars with radio transmitters. They are participating in the Wednesday evening emergency communication drills conducted by the Amateur Emergency Radio Corps of Albuquerque.

A network utilizing these mobile units and the club's station, W5MPZ, as network control is now being organized. The group will offer to the military a supplementary communications system which could handle "family traffic" problems in the event of a disaster or evacuation.

The Radio Club is again meeting in its original quarters, T-317, on "H" street. Plans for a new location for the MARS radio station are pending.

March 12, at 8 p.m., is the time set for the next club meeting. On the program will be Frank Hoover, W5LQW, who will describe and demonstrate a Padadaptor which he has recently constructed.

A letter from Capt. Tyler reproduced here is of interest to many Sandia Corporation employees.



C. L. Tyler

. United States
Atomic Energy Commission
santa fe operations office
los alamos, new mexico

Mr. George A. Landry
President
Sandia Corporation
Albuquerque, New Mexico
Dear Mr. Landry:

I want to express my thanks to all members of the Sandia Corporation for their fine spirit of cooperation and excellent performance in connection with the recent test operation in Nevada.

Individuals and whole departments of the Sandia organization worked long and diligently in direct support of the operation, and contributed materially to its success.

Those of you who stayed at home base and made your contribution by assuming additional tasks in a supporting role were just as essential to the successful conclusion of the test as those who were on the "firing line."

I am grateful for the wholehearted cooperation extended by all your employees who participated in this successful team effort.

> Sincerely yours, C. L. Tyler Manager

Toastmasters Meet To Elect Officers

Sandia Toastmasters Club met last night to elect officers for the ensuing six months. Results of the election will be announced in the next issue of the Bulletin. Installation of the new officers will be held April 5 in the Officers Club.

Lee Decter, Auxiliaries Department, 1280, was chosen recently as the club's representative to participate in the district speech contest to be held in Albuquerque March 10. Toastmasters from a dozen clubs throughout New Mexico will compete for the opportunity to represent the district in a five-state area contest.

Runnerup in the Sandia speech contest was Nate Wineberg, Production Engineering Department, 2110.

City Bus Service Now Goes To South Tech Area Gate

Effective March 1 the Albuquerque Bus Company service for the trips indicated below was extended to the south Tech Area gate.

The schedule is as follows:

Leave Fourth and Central Streets,

lowntown Albuquerque, 7:15 a.m.

downtown Albuquerque, 7:15 a.m. Arrive south Tech Area gate on time for 8 a.m. shift,

Leave south Tech Area gate at 5:07 p.m. for return trip to downtown Albuquerque.

Military Liaison Committee Members Attend Sandia Conference

Carnival Night Mar. 17 At the Coronado Club

A carnival air will prevail at the Coronado Club Saturday night, March 17, as the doors open on an extravaganza guaranteed to delight everyone.

Game booths will line the main ballroom, and "speelers" will attempt to entice customers to their various booths to try their luck.

All games will be played with stage money, and everyone will be well heeled because a \$2 admission fee will buy \$2,000 in stage currency. The odds will favor the player, too.

During the evening a portion of the floor will be kept open for dancing to the music of a local band. Climax of the carnival will be the auctioning of a glittering array of household appliances, to be bought with stage money only. None can bid more than the amount of stage money he holds at the time of the auction.

Coronado Club members and their guests are all invited. The party

A distinguished party of military and civilian officials interested in the atomic energy program visited Sandia last week. Included in the party were Hon, Robert LeBaron, chairman of the AEC Military Liaison Committee; Lt. Gen. James H. Doolittle, a member of the AEC Scientific Advisory Board, famed for his B-25 raids on Tokyo during World War II, and Sumner

Pike, Atomic Energy Commissioner.

Other members of the AEC Military
Liaison Committee in the party included: Maj. Gen. Frank F. Everest,
Rear Adm. Charles F. Coe, Rear Adm.
Frederic S. Withington, Brig. Gen.
Herbert B. Loper, and Brig. Gen.
Stanley R. Mickelsen.

Brig. Gen. James McCormack, Jr., director, Division of Military Application, AEC, and Dr. Kenneth Pitzer, director, Division of Research, AEC were among those who accompanied the group. From the Air Materiel Command, Wright Field, came Maj. Gen. David M. Schlatter, Col. Leo V. Harmon, and Col. Gordon A. Blake.

Also participating in the day-long discussions with officials of Sandia Corporation, the military and AEC, were H. C. Beal, vice president, Western Electric Company; Dr. M. J. Kelly, executive vice president, Bell Telephone Laboratories; Donald A. Quarles, vice president, Bell Telephone Laboratories, and Dr. J. B. Fisk, Bell Telephone Laboratories engineer.

In addition to those listed above, a number of high ranking Army, Navy, and Air Force officers from Washington attended the meeting as well as military representatives from Sandia Base and Kirtland Field, and AEC officials from Los Alamos.

Choristers Extend Recruiting to Monday

Tenors and altos still have a chance to become members of the Sandia Choristers, if they apply Monday night, March 5. The Choristers get together every Monday at 8 p.m. in the Coronado Club to sing for the fun of it, and they will bring recruiting to a close Monday so they can bear down on rehearsals for their annual spring concert. The concert is tentatively set for mid-May

Sandia Base employees or members of their families are eligible to join the Choristers.



Among the officials who visited Sandia Laboratory last week were three men shown here with G. A. Landry, left, president of Sandia Corporation. They are, left to right, Dr. M. J. Kelly, executive vice-president Bell Telephone Laboratories; H. C. Beal, vice-president Western Electric Company; and D. A. Quarles, vice-president, Bell Telephone Laboratories. Mr. Beal and Mr. Quarles are also members of the board of directors of Sandia Corporation.

SANDIA BULLETIN

Friday, March 2, 1951

Published for the employees of The Sandia Corporation Albuquerque, New Mexico

Photography by Photographic and Reproduction Division

The Sandia Bulletin is published every other Friday. Contributions should be mailed to The Bulletin, Employee Services office, Building T-301. News items should be in The Bulletin office at least one week in advance of publication date.

Telephone Ext. 25253



March Coronado Club Schedule

(Clip this program and save for handy reference)

March 3, Saturday-Square dance March 4. Sunday - Buffet - dinner dance (Charlie Biesel trio)

March 6, Tuesday-Square dance in-

March 8, Thursday - Bridge party, 25c per person

March 10, Saturday-Informal dance (orchestra)

March 11. Sunday-Spring fashion show (Kistler-Collister)

March 14, Wednesday-Bingo March 17. Saturday-Carnival Night March 18, Sunday - Buffet-Dinner

March 20, Tuesday - Square dance instructions

March 22, Thursday-Bridge party March 23, Friday-Children's party March 24, Saturday-Informal dance (orchestra)

March 28, Wednesday-Bingo March 30, Friday-Square dance March 31, Saturday-Informal dance (juke box music)

T. A. Sprink Manager Of Newly Formed Salton Sea Department

Effective March 1, T. A. Sprink was appointed Department Manager of a newly formed Department known as Salton Sea Department, 2480, reporting to Mr. L. J. Heilman, 2400. This Department absorbed the responsibilities of Salton Sea Main-



T. A. Sprink

tenance and Service Division, 2419, and in addition will have administrative responsibility for all Sandia Corporation interests at Salton Sea in regard to such matters as security, health, payroll, etc.

Coronado Club Plans Spring Fashion Show

Spring fashions for milady will be shown at the Coronado Club fashion show Sunday, March 11, at 4 p.m. in the club ballroom.

The latest in spring attire will be furnished by Kistler-Collister's and the store will also give door prizes. Models will be Norma Safely, Cor-

onado Club; Beverly Osler, Base Hospital; Mickie Harrison, Sandia

What Is Your Opinion . . .

Where Would You Like to Spend Your Next Vacation?

This is the first of the column, "What Is Your Opinion?" which will featured in the Bulletin from time to time. The opinions are given by Sandia Corporation employees picked at random. The following answers were given to this week's question, "Where would you like to spend your next vacation?"

JEANNE McCORMICK, Document Department, 2460. I think I would

like to go to Mexico City. It has such a wonderful climate and is enticing because of its peaceful atmosphere. Of course, would want two or three weeks to just re-

lax there. I spent my last vacation in the hospital and want a different type of rest this time.

VINCE MELILLO, Drafting and Standards Department, 1250. I would

like to go back home to Chicago. It's been two years since I was there. All my relatives live



the southside of Chicago but I still root for the Cubs.

Base Headquarters; Norma Chumley, AEC; Imojean Patterson, Surveillance Deparmetnt, 1520; Frances Hale and Marian Mechenbier, Development Personnel and Secretarial Service Department, 4220; Olessa Ellis and Raquel Marquez, Surveillance Department, 1520, and Celia Johnson and Donna Lou Ellis, San-

MARY MYER, Development Fabrication Department, 2120. Califor-



nia would be my choice of a vacation spot. I like the beaches, the shopping on Wilshire blvd., and I'm especially fond of San Francisco because it's such an interesting

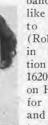
town. Another reason I would like to go to California is so I could return to Albuquerque and fully appre-

ERNESTO MARTINEZ, Plant Maintenance and Service Depart-

ment, 2410. I would like to go to Santa Rosa, N. M. I have part of my folks living there. I have a daughter there and grandchil-I used to dren. be county clerk of Santa Rosa,

but I've been living in Albuquerque since 1946. I don't want to move back to Santa Rosa - just like to visit, as my home is here now.

HELEN CULLEY, Nurse in the Medical Department, 3160. My husband and I would



like to go back Honolulu. (Robert Culley is in Instrumentation Department, 1620.) We lived on Hickam Field for three years and plan to return the summer

of 1952 for our vacation. We've been in Albuquerque now for 18 months.

MONTE L. CRAIG, Project A and C Department, 1210. I would like to go to

Mexico City. Particularly because I'm one of these people who doesn't like snow, ice or anything associated with it. I feel Mexico City has a lot to offer in educa-



tion as far as other peoples are concerned. Its mode of life is so different! Another influence on my choice is the "romance of the tropics" which is much talked about and is the subject of most musicals.

All square dance enthusiasts are urged to don those cowboy boots and plaid shirts, get their partners and be ready to chug along when W. E. "Doc" Rehbeck calls "The Wreck of the Old 97" tomorrow night at the Coronado Club square dance at 8:30 p. m. Another evening of fun has been planned for the square dancers and Doc Rehbeck and his wife, Betty, will be on hand as genial host and hostess.

Be sure you know how to do your

Weddings -Engagements

More weddings and engagements have been announced by Sandia Corporation personnel.

The engagement of Patricia Claire Niggel to Sgt. Bernard John Wessel was announced last month. Pat is employed in Cost and Accounting Department, 4131. Her fiance is stationed at Kirtland Air Force Base with the recently activated New Mexico Air National Guard Unit.



Niggel

Laney



Foster Novaria

Byron "Woody" Heath of Project A and C Department, 1210, has become engaged to Rosemary Stockton of Albuquerque. Woody was graduated with distinction from Purdue University in 1950 and is a member of Pi Tau Sigma, national mechanical engineering fraternity. His fiancee is a University of New Mexico graduate.

Margaret Rea, Production Engineering Department, 2110, and Thomas Laney, Test Operations Department, 1610, were united in marriage February 15 in Bernalillo, N. M. Van Edsalls, of Cost and Acounting Department, 4130, was best man.

Renee Silva and John Foster, both of 2460, Document Department, were married February 18 in a double ring ceremony. The Fosters are making their home at 3226, Apartment E, here on the Base.

Luella Novaria, Document Department, 2460, has announced that she and Lee Silar White will be married in April. Her fiance is an agricultural engineer with the Bureau of Reclamation in Billings, Mont. Luella's last day with the Corporation was last Wednesday.

Nina Jaynes, Employment and Personnel Department, 3150, became Mrs. John C. Barnes February 22 in the Jaynes home, 521 San Lorenzo Dr. John is also in Personnel.

Toastmistress Club Holds Second Run In Speech Contest

Turquoise Toastmistress Club held the second run in their speech contest Wednesday, February 28 at 6:30 p.m. at a dinner meeting held in the Coronado Club.

Toastmistress for the meeting was Mrs. Dan B. McCarthy and Mrs. J. H. Ruder was topicmistress.

Speakers in the second run were Mrs. M. V. Selles, Mrs. L. H. Stradford, and Mrs. R. A. Richards.

No more than six presidents and expresidents of the United States have ever been alive at one time.



Members of the Board of Directors of the Coronado Club are pictured here at a recent luncheon meeting. From left to right: R. B. Powell, J. C. Hart, Norma Safely (receptionist and secretary at the Club), Mary Marchionda, Danny Padilla, Robert E. Roy, Treasurer, Hoyt Westcott, vice-president, E. L. Brawley, president, Harold Gunn, secretary, H. W. Sharp, Sandia Corporation representative and D. F. Worth, AEC representative. At this meeting W. C. Kraft was elected to membership on the board, replacing Don Cotter who resigned recently. Glenn A. Fowler, also a member of the board, was unable to attend.

AROUND THE DEPARTMENTS

The document room of organization 2460 honored Luella Novaria at a luncheon in the Coronado Club Wednesday noon. Luella terminated to move to Billings, Mont., where she will be married to Lee Silar White, an agricultural engineer.

Two employees of the Document Department, 2460, are on the sick list. Catherine Bryant is on leave of absence for an operation at Mayo Clinic. Juanita Bridge is also hospitalized for an operation.

Document Department, 2460, wishes Marian Sanders loads of luck. She has left the Corporation to study drama at the University of New Mexico.

Two people in 1710, Military Liaison Department, decided on vacations in February. Frances Templeton took a week off in the middle of the month and spent the week of all place at home. Ed Harley took a vacation trip over the Washington's birthday week-end to Phoenix to investigate some new techniques in pigeon breeding. (There's a detailed write-up about Ed's most unusual hobby elsewhere in this issue of the Bulletin.)

As of March 1, Military Liaison Department, 1710, has bid a fond adieu to Ralph Close. After more than two years as a tech writer with the deparment. Ralph transferred to 1270. Project E Department. Department 1710 wishes him the best of luck.

New cars are the talk of 1710, Military Liaison Department. Ginny Roy is quite proud of her spanking new blue 1951 Ford tudor sedan. It's a beautiful car and so is Bill Coster's snazzy maroon 1951 Hudson Hornet convertible. . . . The one you've been admiring in the parking lot in front of the Ad Building. In addition to Bill's car. G. C. Hollowwa and Max Weber also have late-model Hudsons.

Auxiliaries Department, 1280 was sorry to see Jack Fallon and Ted Morrelli leave. They wish them the best of luck in their future plans.

French Stewart, Development Staff Department, 4210, and family have moved into their new home located at 1741 N. Bryn Mawr.

Supply Branch of AEC had a party February 4 to welcome their new boss and to say farewell to J. E. McGovern. Mr. McGovern has moved down the hall two doors with Sandia Corporation and Laurence B. Hodler is the new chief of Supply. The party occupied a table across one end of the main lounge at the Coronado Club on the night of the regular Sunday buffet

Two of AEC's members have been out of the office ill for a considerable length of time. Frank P. Means of the Supply Branch is out with an injured foot. Bonnie J. Walters, Security Branch, underwent an operation at St. Joseph's Hospital and is recuperating nicely. Co-workers hope to see both of them back at work soon.

AEC welcomes the following new employees: Lewis T. Schaaf of Indianapolis, Ind., Terrance B. Miller, also of Indianapolis, Eugene K. Butler of Baltimore, Md., all of the Technical operations Branch, Russell Rhoe, Supply Branch, and Mary Lou Stump, Security Branch.

Elizabeth Craine, AEC Budget and Planning, was presented with a very lovely and mysterious cake on February 21, the occasion being her birthday. The card that accompanied it didn't help a bit. It was inscribed "from various characters" and since this fit any number of the people she knew she remains confused.

Project B and D Department, 1240 welcomes Marian Mechenbier as one of their co-workers. Marian is a transfer from Purchasing.

Personnel of Project B and D Department say they will miss Lou Ellen Martin who is leaving Albuquerque to return to live with her folks in Farmington, N. M.

A degree has recently been conferred on Bill Kraft, Program Scheduling Department, 2210; he is now known as William C. Kraft, T.V. D. (Doctor of Television).

Les Cox, Inspection Department, 2240, is reported as keeping 2240 entertained by his "Sinatra" style of singing. "My Heart Cries for You," is Les's Favorite, they say.

Medical Department, 3160, reports that as a group they have human frailties, even as you and I. Whether or not they take their own pills, they won't say, but they do ask that you continue to visit them with your aches and pains if for no other reason than to have them give their sympathy.

Mrs. Leta Faber, Assembly Department, 2230, and husband are the proud possessors of a 1951 Windsor deluxe Chrysler sedan. She regrets the loss of her 1949 Plymouth, the department

Sam A. Swartz, Auxiliaries Department, 1280, received second prize award for "student paper of the year" at the American Institute of Electrical Engineers convention which Sam attended in New York City this past

Bob Jones of Auxiliaries Department, 1280, is very proud of his new home located in the F & S addition.

E. L. Deeter, Auxiliaries Department, 1280, is another of those new car owners. He has a 1951 Ford.

Employment and Personnel Department, 3150, honored Nina Jaynes Barnes, recently married, with a miscellaneous shower February 19 at the home of Pat Farley. Nina received many useful gifts.

Program Scheduling Department, 2210, reports that chicken pox has their friend Charles Simpson confined

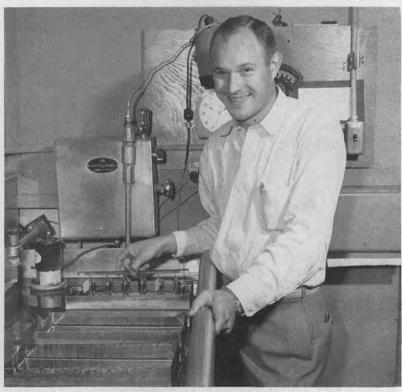
MAINTAINING A SAFETY RECORD



As a reminder that all accidents do not occur in shops, Doris Beaver, Employee Services and Health and Safety Department, 3120, demonstrates how she always closes a file drawer after use. A lower drawer left open may cause a nasty fall and an open upper drawer may result in face cuts.



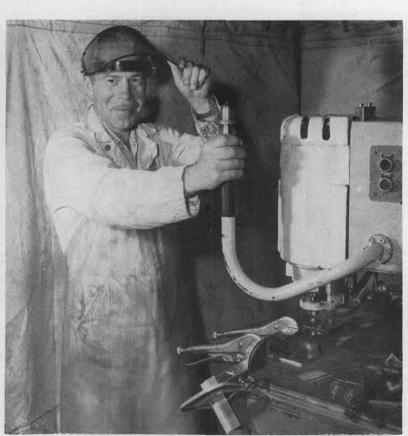
William Martin, Development Fabrication Department, 2120, wears glasses with safety lenses ground to his prescription. Bill, who says he has worn the safety lenses for years, is pictured here working at one of the furnaces in his department. "I wouldn't go to work without safety lenses," he says.



Measurement of exposure to radiation is a function of the Health and Safety Division. Here Harold E. Young, Employee Services and Health and Safety Department, 3120, demonstrates the technique used in developing film badges while will indicate radiation exposure



D. M. Hansen, Plant Maintenance and Service Department, 2410, has the features of safety shoes explained to him by Henry Strauss, Employee Services and Health and Safety Department, 3120. Henry is relating how the construction of the steel-toed shoe has prevented many foot injuries in industrial plants. These safety shoes are available for issue to authorized employees and purchase by others in Bldg. 857.



Daniel H. Juckett, Development Fabrication Department, 2120, prepares to drop his face shield before starting work with a steel router. He has put on his apron and pulled the canvas curtain before turning on the machine. Dan reports the machine is safe when all safety precautions are observed while working with it.

Can Drind Carlo Caro



Bowling Leagues

FOOTBALL LEAGUE

		Lost
1.	Red Skins	21
2.	Packers	33
3.	Forty Niners	37
4.	Rams47	41
4.	Cardinals	41
6.	Colts33	55
7.	Dons28	60
8.	Eagles24	64
	TEAM AND INDIVIDUAL	

High team, three games, Cardinals, 2600
Second high team, three games, Redskins, 2520
High team, one game, Redskins, 904
Second high team, one game, Cardinals, 893
High individual, three games, C. H. Johnson, 626
Second high individual, three games, Eiffert, 618
High individual, one game, Eiffert, 268
Second high individual, one game, Atkins, 246
TOP 10 AVERAGES

TOP 10 AVERAGES

Heineken, 177; Johnson, 177; Malley, 172;
Atkins, 168; Horne, 163; Parsons, 162; Eiffert, 161; Gustafson, 160; Rehbeck, 159;
Melillo, 159; Reed, 159; Sparger, 159; Brewster, 158; Mahoney, 158; Hepplewhite, 157.

INSECT LEAGUE

57 49
49
46
44
42
40
36
22

TEAM AND INDIVIDUAL High team, three games, Centipedes, 2906 Second high team, three games, Fireflies,

High team, one game, Centipedes, 745
Second high team, one game, Scorpions, 744
High individual, three games, J. Partch, 526
Second high individual, three games, P.
Fink, 514
High individual, one game, P. Fink, 229
Second high individual, one game, J.
Partch, 202

Partch, 202

TOP 10 AVERAGES

P. Walker, 148; P. Fink, 148; J. Partch, 143; V. Schultz, 140; S. Brown, 137; J. Frizzel, 137; H. Brewster, 136; J. Drake, 135; G. Hahn, 135; M. Dixon, 134; B. Walters, 132; E. Buchanan, 128; V. Parsons, 127.

Classified

FOR SALE

2-wheel Trailer with pick-up bed. See at
400 N. Pearce or Call Greg Abeyta, ext.
27258, Bldg. 898, or Alb. 5-2938.

Harley Davidson Motorcycle 1942-74. Completely overhauled, new paint job, new tires, \$250. Clark Campbell, West Lab ext. 24 or 2132 Tapia Rd.

Kodak Medalist, complete with accessories and enlarger, \$300 terms as desired. Clark Campbell, West Lab, ext. 24 or 2132 Tapia Rd.

28-ft. All Metal Duo Trailer House, Electric Refrigerator, Butane Gas Cook, Duotherm Oil Heater and many extras. \$1650. Will finance. See at 502 N. Hermosa, Wilbur B. Sheaffer, ext. 3247 or Alb. 5-9473.

1940 Buick 4-door sedan, 1949 engine, excellent condition. \$500. R. J. Flanagan, 5-1666 ext. 5 West Lab or see at 2022 N. Cardenas.

9 cu. ft. Stewart-Warner electric refrigera-tor, \$125. Excellent condition. 2.5 cu. ft. freezing compartment. Foster at ext. 22240.

Portable washer—Kenmore, electric pump, agitator in the bottom, like new, J. Hann, 21242-43-45 or see at 508 E. Anderson St. after 5:30 p. m.

1941 Hudson deluxe sedan, motor perfect, 4 new Atlas tires, radio, heater. A real buy and cheap transportation. Don Atkins, ext. 22156 or see at 2015 Hendola Dr., Inez addition.

Dining suite, buffet, table and five chairs. Good condition. Reasonable. H. Lautner, ext. 22152 or Alb. 7498.

MAJOR LEAGUE

	Team		~-	 	Won	Lost
1.	Browns			 	52	24
2.	Red Sox			 	46	34
3.	White Sox			 	44	36
4.	Indians			 	36	36
	Senators			 	40	40
6.	Tigers			 	33	47
7.	Athletics			 	32	48
8.	Yankees			 	27	45
	MT 4 3F 4	***		 , T T TT		

TEAM AND INDIVIDUAL High team, three games, Indians, 2593 Second high team, three games, Senators,

2535
High team, one game, Red Sox, 913
Second high team, one game, Browns, 906
High individual, three games, Gasta, 640
Second high individual, three games, Rowe, 604 Second high individual, three games, Rowe, 604
High individual, one game, Gasta, 255
Second high individual, one game, Rowe, 246

Rowe, 177; Fink, 173; Gasta, 170; Palmer, 169; Pagenkopf, 167; Rice, 166; Nogle, 166; Redburn, 165; Sylvestre, 161; Repetti, 160; Arterburn, 160; Hoge, 160; Saylor, 160; Brown, 159.

INDIAN LEAGUE TEAM STANDING

	Team Wo	n Lost
1.	Mohawks	3 18
2.	Zuni48	3 28
3.	Potawatomi45	
4.	Crees45	
5.	Navajo34	4 42
6.	Норі) 46
7.	Apaches	
8.	Commanches	
	TEAM AND INDIVIDUAL igh team, three games, Hopi, 2636 cond high team, three games,	
50	2519	0.5.2.0.00

2519

High team, one game, Mohawks, 938
Second high team, one game, Hopi, 920
High individual, three games, Culley, 2604
Second high individual, three games, Duffield, 595
High individual, one game, Culley, 275
Second high individual, one game, Dugging, 229

ging, 229

Duffield, 174; Mills, 169; Whitney, 168; Nogle, 164; Northrup, 161; Gasta, 161; Horne, 161; Hassebroek, 160; Gray, 160; Schaap, 160; Leonard, 159; Showers, 159; Parsons, 159; Redburn, 158; Malley, 158; Baumgartner, 158; Priore, 158; Robertson, 158; Hepplewhite, 156; Palmer, 156; Spriggs, 156; Deutschle, 156; Yambor, 155.

RIDES WANTED

501 S. Dakota, ride or share a ride, 7 to 5:30. D. D. Hesselbarth, ext. 7113.

422 South Amherst or vicinity. Mable Harry, ext. 28242 or Alb. 5-8397.

Broadway and Miles Road. Barbara Sensency, ext. 23253.

Corner Mackland Dr. and N. Hermosa Pl. Standard hours. Barbara P. Moody, ext. 25248 or after 5:30 p. m. Alb. 5-0421.

2125 N. Alvarado or vicinity of San Mateo. Sophia Wade, ext. 21216.

1600 N. Bryn Mawr, vicinity of Monte Vista Annex school, Shirley Huzarski, ext. 24141.

Coal and Eighth or Central and Eighth. Janice Nave, ext. 22246 or 3116.

2014 N. Rodey vicinity, Inez addition, Doris Beaver, ext. 29135.

FOR RENT

Room for rent, private bath, tub and shower, private entrance, carport, \$35. Inquire 2101 Oxford Ave. Robert A. Sieglitz, 26259 or Alb. 9601.

MOVIES

Friday, March 2-"The Second Face' (m) Ella Raines-Bruce Bennett. Universal Newsreel and Comedy. Saturday, March 3-"Rhythm Inn' (F) Jane Frazee - Kirby Grant. "Spoilers of the Plains" (F) Roy Rogers-Penny Edwards

Carefully Selected and Highly Trained Men Are Found In the Sandia Corporation Security Guard Organization

There's a story of long experience and training behind the polite greetings you receive from Sandia Corporation security guards. In addition to carrying the burden of responsibility for the physical security of Sandia Laboratory these men are trained to conduct themselves with firm courtesy when dealing with employees of Sandia Corporation and official visitors.

The security program for the laboratory is administered by Plant Security Department, 2450, headed by E. P. Hutson. Charles "Buck" Weaver heads the Patrol Division and Harold Gunn is in charge of the Administra-tive Division which handles the recruiting and training program.

Since June 28, 1950, when Sandia Corporation assumed responsibility for all physical security and formed the Plant Security Department, an enlarged and comprehensive training program has been administered by the Corporation. Hal Gunn and Sgt. Nick Tarnawski, a veteran of 20 years service on the New York City police force, operate the training program with the assistance of veterans from the patrol divisions.

The program includes counterespionage and anti-sabotage training, fire prevention, first aid, firearms training, basic criminal law, self defense, application of security measures for Sandia Laboratory, courtesy and identification technique. After completion of this schooling the recruit has several weeks of "on-the-job" training with experienced members of the depart-

Men interviewed as potential Sandia Corporation security guards are carefully screened before being accepted for training. They must be in top physical condition, have at least a high school education, as well as military, plant protection, or police experience.

After successful completion of this basic schooling, continuous training in the use of firearms is maintained. The men receive instruction in use of the 38 caliber special revolver, carbine and 12 gauge shotgun. Qualifying scores in all these weapons are high.

The men go through a retraining period every six months. Emphasis in this phase of schooling is placed on keeping the men posted on security policies and procedures and they are also refreshed in the subjects taught in the basic training school.

C. A. "Buck" Weaver, supervisor of the patrol division, has the security guard organized into shifts which man the gates during all hours at both Sandia Base and the West Laboratory area. In addition the guards are on duty 24 hours a day in the towers throughout both areas. During nonoperational hours the guards make periodic checks of the grounds and the



Petie Fink, wife of Armand Fink, Development Fabrication Department, 2120, bowled 229 recently to establish the top score for women using the Coronado Club bowling alleys. Petie reports the total was more of a surprise to her than anyone else for not once during the game did she look at the score sheet.



Sandia security guards man the lookout towers 24 hours a day as a part of their routine duties.



Sgt. Nick Tarnawski, a veteran New York City police officer, demonstrates to Orville Onken, Sandia Corporation Security Guard, a fine point of the art of self defense. Immediately prior to the time this picture was taken Orville approached Sergeant Tarnawski with his hand extended. In a moment he was on his back with the sergeant over him.

Girls' Basketball Team Corporation League Will Be Hostesses at Dance After Game

Sandia Bombers will meet the All-American Redheads tonight at 8 p.m. in the new Base gym. "Ole" Olson's Redheads delight in outplaying men's basketball teams so the Bombers will have to be alert to come out victors in this game.

The Redheads have played 2,308 games in 11 seasons against top teams all over the United States. Mexico, Canada and the Philippines. They have performed before more people than any other girls' team in

Following the game, there will be a dance in the gym at which the Redheads will be hostesses. Those desiring tickets should contact Army Special Services as early as possible since a record crowd is expected.

Cage Champs Named

Project A and C Department, 1210, basketball team became the champions in the Sandia Corporation Basketball League when they defeated Plant Security Department, 2450, by a score of 49 to 24.

Val Black played excellent basketball to become high point man for the champs.

Other consistent players were L. Schulz, N. Garcia, L. Gutierrez, B. Black, and M. Craig.

Hinson and Brandenburg of 2450 proved themselves as a threat to

any team that the	y play.
1210	2450
Black	Hinson
Garcia 8	Brandenburg 8
C. Clyde 8	Rowe 2
Schulz 6	Loftus 2
Gutierrez 4	Orrell 0
Black 3	House 0
Craig 2	Honeycutt 0
Kroll 0	
Bashor 0	
_	-
Total Score49	24
Half Time Score 26	5